NAME: FACILITY:

INTERIOR, FISH AND WILDLIFE HAGERMAN NATL FISH HATCHERY

3059-D NATL FISH HATCHERY ROAD ADDRESS:

HAGERMAN, ID 8332

ATTN:BRYAN KENWORTHY Discharge

IDG130004 PERMIT NUMBER

MO

DAY

01

MONITORING PERIOD .

DISCHARGE NUMBER

YEAR NO DAY

31

MAJOR

(SUBRO05) RECEIVING WATERS

DMR MAILING ZIP CODE:

External Outfall

83332

| | | QUANT | ITY OR LOAD | DING | QU | ALITY OR COM | CENTRATION | | NO. | FREQUENCY | SAMPLE |
|--------------------------------|-----------------------|-------|-------------|-------|---------------------|-------------------------|--------------------------|-------|-----|--------------|--------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALYSIS | TYPE |
| Temperature, water deg. centig | SAMPLE MEASUREMENT | **** | 1614 | | ***** | 13.2 | 13.2 | | | | |
| | PERMIT REQUIREMENT | **** | 7*** | | 84744 | Rĕ́q́. Món. ,M⊘.AVG, | Req. Mon. DAILY, MX | deg C | | Quarterty | METER |
| H | SAMPLE MEASUREMENT | **** | # for the | | 8.4 | **** | 8.4 | | | | |
| | PERMIT REQUIREMENT | **** | APRAK | | Reg. Mön. MNIMUM | **** | Reg. Mon. MÁXIMUM | ຮບ | | Quarterly | MEJER |
| Nitrogen, ammonia total (as N) | SAMPLE MEASUREMENT | *** | 43/4 93 | | 84840) | 0.024 | 0.024 | | | | |
| | PERMIT REQUIREMENT | **** | 44844 | | ***** | Req. Mon. MO₁AVG | Req. Mon. "DAILY, MX. | mg/l | | , Quarterly, | COMPO |

with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe **Bob Turik** the submitted information is true, accurate and complete. I aware that there Acting Project Leader maximum imprisonment of between 6 months and 5 years.)

Typed or Printed

are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include tines up to \$10,000 and or

| Signature Of Principal | Area |
|------------------------|------|
| Executive Officer or | Code |
| authorized agent | |

(208)837-4896 2012/4/2 Мо Day Y۲ Num

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Results are for the 1st quarter sampling period.

2 Heebers



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery 3059-D National Fish Hatchery Road Hagerman, Idaho 83332 (208) 837-4896 (ph) (208) 837-6225 (fx)



Facsimile

To: Al Vann

From: Bob Turik

Date: 4/2/2012

Subject: Change of Date on Receiving Water DMR.

Bob Turik Assistant Project Leader Hagerman National Fish Hatchery bob_turik@fws.gov

Page 1 of 2_

MONITORING PERIOD

NAME:

INTERIOR, FISH AND WILDLIFE

FACILITY; HAGERMAN NATL FISH HATCHERY ADDRESS: 3059-D NATL FISH HATCHERY ROAD

HAGERMAN, ID 8332

ATTN:BRYAN KENWORTHY

IDG130004 PERMIT NUMBER

001A DISCHARGE NUMBER DMR MAILING ZIP CODE: 83332

MAJOR (SUBRO05)

RACEWAYS

External Outfall

YEAR MO DAY

YEAR MO DAY FROM 12 TO 12

No Discharge

| | | QUAN | TITY OR LOAD | | | JALITY OR CO | | | NO. | FREQUENCY | | MPLE |
|---|--|---|--|--|---|---------------------|-----------------------|-------|------|------------------------|------------|------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALYSIS | 'T | YPE |
| Solids, total suspended | SAMPLE MEASUREMENT | **** | **** | | **** | 1 | 1 | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | cor | MPOS |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | **** | 0 | 0 | | | | | |
| 00530 2 0 Effluent Net | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | CAI | LCTD |
| Solids, total suspended | SAMPLE MEASUREMENT | **** | **** | | **** | 1 | 1 | | | | | |
| 00530 G 0 Raw Sewage Influent | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | CON | MPOS |
| Phosphorus, total (as P) | SAMPLE MEASUREMENT | **** | **** | | **** | 0.0390 | 0.0390 | | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | CON | MPOS |
| Phosphorus, total (as P) | SAMPLE MEASUREMENT | 9.00 | 9.00 | | **** | 0.0270 | 0.0270 | | | | | |
| 00665 2 0 Effluent Net | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | CAI | LCTD |
| Phosphorus, total (as P) | SAMPLE MEASUREMENT | **** | **** | | **** | 0.0120 | 0.0120 | | | | | |
| 00665 G 0 Raw Sewage Influent | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | CON | MPOS |
| Hardness, total (as CaCO3) | SAMPLE MEASUREMENT | **** | **** | | **** | **** | N/A | | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | ***** | Req. Mon. DAILY MX | mg/l | | Quarterly | CON | MPOS |
| Name/Title Principal Executiv Bob Turik Acting Project Leader | with the information individuals in the submitter are significant possibility of 1319. (Penalization of 1319.) | mation submitted nmediately respo d information is tr nt penalties for su fine and imprisor lities under these | hat I have personal hat I have personal herein; and base insible for obtaining ue, accurate and ubmitting false informent. See 18 U. statutes may inclustive of months a | d on my inquir g the informati complete. I av rmation, include S.C. § 1001 ar ade fines up to | y of those on, I believe vare that there ding the and 33 U.S.C. § | | 1 | / | | elephone 3)837-4896 | Date 2012/ | |
| Typed or Printed | THE STATE OF THE S | pricomment of be | om o mondio d | ina o youro.) | | Signature Of | Principal Exe | | Area | | Мо | Da |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments her Results are for the 1st quarter sampling period.

U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT NetDMR 4/5/12

NAME: FACILITY; INTERIOR, FISH AND WILDLIFE

HAGERMAN NATL FISH HATCHERY ADDRESS: 3059-D NATL FISH HATCHERY ROAD

HAGERMAN, ID 8332

IDG130004 PERMIT NUMBER 001A

DISCHARGE NUMBER

DMR MAILING ZIP CODE:

83332

No Discharge

MAJOR

(SUBRO05) RACEWAYS External Outfall

MONITORING PERIOD

ATTN:BRYAN KENWORTHY

YEAR MO DAY YEAR MO DAY 01 TO 12 FROM 12 03

| | | QUAN | TITY OR LOAD | ING | QU | ALITY OR CO | NCENTRATION | N | NO. | FREQUEN | CY | SAM | PLE |
|--|---|---|--|--|--|-------------|-----------------------------------|-------|--------------|----------------------|-----|---------------|-----|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALY | SIS | TYI | PE |
| Copper, total recoverable | SAMPLE MEASUREMENT | **** | **** | | **** | **** | N/A | | | | | | |
| 01119 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | **** | Req. Mon. DAILY MX | mg/l | | Quarterly | , | сом | POS |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | **** | 61.80 | | **** | **** | **** | | | | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | Req. Mon. DAILY MX | ft3/sec | **** | **** | **** | | | Monthly | | MEA | SRD |
| Name/Title Principal Executive Bob Turik Acting Project Leader | with the info individuals in the submitte are significa possibility of 1319. (Pena | rmation submitte mmediately respond information is the int penalties for some fine and imprison fittes under these | that I have personary distribution of the transition of the transi | ed on my inqui g the informat complete. I avermation, inclu- S.C. § 1001 a ude fines up to | ry of those ion, I believe ware that there ding the nd 33 U.S.C. § | | | | | lephone)837-4896 | 2 | Date 012/4 | |
| Typed or Printed | | 60 | | | | | f Principal Exe uthorized agen | | Area Code | Num | Yr | Мо | Da |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Results are for the 1st quarter sampling period.



MONITORING PERIOD

TO

NAME:

INTERIOR, FISH AND WILDLIFE FACILITY; HAGERMAN NATL FISH HATCHERY

ADDRESS: 3059-D NATL FISH HATCHERY ROAD HAGERMAN, ID 8332

ATTN:BRYAN KENWORTHY

IDG130004 PERMIT NUMBER

YEAR MO DAY

FROM 12

OSBA

YEAR MO DAY

DISCHARGE NUMBER

DMR MAILING ZIP CODE: 83332

MAJOR

(SUBRO05) OFF-LINE SETTLING BASIN

Code

External Outfall

No Discharge

| | | QUAN | TITY OR LOAD | ING | QU | IALITY OR CO | NCENTRATION | N . | NO. | FREQUENCY | SAMPLE |
|--|---|--|--|--|--|---------------------|-----------------------|---------|------|------------------------|---------------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALYSIS | TYPE |
| Temperature, water deg. centig | SAMPLE MEASUREMENT | **** | **** | | **** | 14.0 | 15.4 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Quarterly | METER |
| рН | SAMPLE MEASUREMENT | **** | **** | | 7.9 | **** | 8.1 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | 9 | Req. Mon. MINIMUM | **** | Req. Mon. MAXIMUM | SU | | Quarterly | METER |
| Solids, total suspended | SAMPLE MEASUREMENT | **** | **** | | **** | 3.46 | 3.46 | | | 8 | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | сомроз |
| Solids, total suspended | SAMPLE MEASUREMENT | 41.5 | 41.5 | | **** | 2.46 | 2.46 | | | | 2 |
| 00530 2 0 Effluent Net | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | **** | 67 MO AVG | 100 DAILY MX | mg/l | | Quarterly | CALCTD |
| Solids, total suspended | SAMPLE MEASUREMENT | **** | **** | | **** | **** | 216.0 | | | | |
| 00530 SC 0 Influent Gross | PERMIT REQUIREMENT | **** | **** | | **** | **** | Req. Mon. DAILY MX | mg/l | | Quarterly | COMPOS |
| Nitrogen, ammonia total (as N) | SAMPLE MEASUREMENT | **** | **** | | **** | 0.108 | 0.108 | | | | |
| 00610 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | COMPOS |
| Phosphorus, total (as P) | SAMPLE MEASUREMENT | **** | **** | | **** | 0.2650 | 0.2650 | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | COMPOS |
| Name/Title Principal Executive Bob Turik Acting Project Leader | Officer I certify unde with the infor individuals in the submitted are significant. | mation submitted nmediately respo d information is to nt penalties for su | that I have personal herein; and base insible for obtaining rue, accurate and abmitting false info | ed on my inquing the informa complete. I a primation, including the complete of the complete o | iry of those tion, I believe aware that there uding the | | | | | elephone 3)837-4896 | Date 2012/4/9 |
| Typed or Printed | 1319. (Pena | Ities under these | nment. See 18 U. statutes may inclustiveen 6 months a | ude fines up t | and 33 U.S.C. § to \$10,000 and or | Signature O | f Principal Exe | ecutive | Area | Num Yr | Mo Da |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). "Results are for the 1st quarter sampling period.

0 2012

U.S. EFA REGION 10

Officer or authorized agent

NAME:

INTERIOR, FISH AND WILDLIFE FACILITY: HAGERMAN NATL FISH HATCHERY

ADDRESS: 3059-D NATL FISH HATCHERY ROAD

HAGERMAN, ID 8332

IDG130004 PERMIT NUMBER

OSBA DISCHARGE NUMBER

DMR MAILING ZIP CODE: 83332

MAJOR (SUBRO05)

OFF-LINE SETTLING BASIN

External Outfall

No Discharge

ATTN:BRYAN KENWORTHY

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM 12 03 01 TO 12 31

| | | | QUAN | TITY OR LOAD | ING | QU | ALITY OR CO | NCENTRATIO | ٧ | NO. | FREQUENC | CY | SAMPLE |
|--|----------------|--|---|--|---|---------------|---------------------|--------------------------------|-------------------------|--------------|-----------|-----|--------|
| PARAMETER | | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALYS | SIS | TYPE |
| Phosphorus, total (as P) | | MPLE REMENT | 4.27 | 4.27 | | **** | 0.2530 | 0.2530 | | | | | |
| 00665 2 0 Effluent Net | | RMIT REMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | mg/l | | Quarterly | | CALCTD |
| Flow, in conduit or thru treatment plan | SAN MEASUF | IPLE REMENT | **** | 1.13 | | **** | **** | **** | | | | | |
| 50050 1 0 Effluent Gross | PEF REQUIR | RMIT EMENT | **** | Req. Mon. DAILY MX | ft3/sec | **** | **** | **** | | | Monthly | | MEASRD |
| Solids, suspended percent removal | SAN MEASUR | IPLE REMENT | **** | **** | | 98.86 | **** | **** | | | | | |
| 81011 K 0 Percent Removal | PEF REQUIRI | RMIT EMENT | **** | **** | | 90 MINIMUM | **** | **** | % | | Quarterly | | CALCTD |
| Name/Title Principal Executive Bob Turik Acting Project Leader | | with the information individuals in the submitted are significant possibility of 1319. (Penality 1319) (Penali | mation submitted nmediately respo d information is tr nt penalties for su fine and imprisor lities under these | hat I have personate I have personate I have personate I herein; and base insible for obtaining the accurate and instituting false informent. See 18 U. statutes may inclustive of a months at the statute of the statute I have a factor of the statute of the statu | ed on my inquing the information of the complete. I a complete, including the substitution of the complete in | | | | Telephone (208)837-4896 | | | | |
| Typed or Printed | | | , | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | _ | Principal Exe thorized ager | | Area Code | 1.13.11 | Yr | Mo Day |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Results are for the 1st quarter sampling period.



NAME: FACILITY; INTERIOR, FISH AND WILDLIFE

HAGERMAN NATL FISH HATCHERY ADDRESS: 3059-D NATL FISH HATCHERY ROAD

HAGERMAN, ID 8332

ATTN:BRYAN KENWORTHY

IDG130004 PERMIT NUMBER

FROM 12

SUMA

DISCHARGE NUMBER

DMR MAILING ZIP CODE: 83332

MAJOR (SUBRO05)

FACILITY TOTAL

Sum

MONITORING PERIOD YEAR MO DAY 01

YEAR MO DAY 12 TO

No Discharge

| | | QUAN | TITY OR LOAD | ING | QU. | ALITY OR CO | NCENTRATIO | N | NO. | FREQUEN | CY | | /IPLE |
|--|--|--|---|--|--|----------------------------|------------|-------|--------------|------------------------|-----|------------|-------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALY | SIS | TY | PE. |
| Solids, total suspended | SAMPLE MEASUREMENT | 41.5 | 41.5 | | **** | **** | **** | | | | | | |
| 00530 T 3 See Comments | PERMIT REQUIREMENT | 2068.2 MO AVG | 3929.5 DAILY MX | lb/d | **** | **** | **** | | | Quarterly | y | CAL | .CTD |
| Phosphorus, total (as P) | SAMPLE MEASUREMENT | 13.27 | 13.27 | | **** | **** | ***** | | | | | | |
| 00665 T 3 See Comments | PERMIT REQUIREMENT | 17.8 MO AVG | 26.3 DAILY MX | lb/d | **** | **** | **** | | | Quarterl | y | CAL | .CTD |
| Name/Title Principal Executive Bob Turik Acting Project Leader | with the informative individuals in the submittee are significal possibility of 1319. (Penality 1319) (Penalit | rmation submitted nmediately respo d information is to nt penalties for su fine and imprison lities under these | hat I have personal herein; and base on sible for obtaining the accurate and ubmitting false informent. See 18 U. statutes may inclustive of months a | d on my inqui g the informat complete. I av rmation, inclu- S.C. § 1001 a ude fines up to | ry of those ion, I believe ware that there ding the nd 33 U.S.C. § | | | / | | elephone ()837-4896 | 2 | Date 012/4 | |
| Typed or Printed | | | n" | | | Signature Of Officer or au | | | Area Code | | Yr | Мо | Da |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Results are for the 1st quarter sampling period.



MONITORING PERIOD

TO

NAME: FACILITY;

ADDRESS:

INTERIOR, FISH AND WILDLIFE HAGERMAN NATL FISH HATCHERY 3059-D NATL FISH HATCHERY ROAD

HAGERMAN, ID 8332

ATTN:BRYAN KENWORTHY

Nitrogen, ammonia total (as N)

IDG130004

PERMIT NUMBER

YEAR MO DAY

3

01

FROM 12

DISCHARGE NUMBER

DAY

0.024

Reg. Mon.

MO AVG

YEAR MO

12

DMR MAILING ZIP CODE:

83332

Quarterly

Telephone

MAJOR

(SUBRO05)

RECEIVING WATERS

External Outfall

No Discharge

COMPOS

Day

Date

| | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | | FREQUENCY | SAMPLE |
|--------------------------------|-----------------------|---------------------|-------|-------|--------------------------|---------------------|-----------------------|-------|----|-------------|--------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | EX | OF ANALYSIS | TYPE |
| Temperature, water deg. centig | SAMPLE MEASUREMENT | **** | **** | | **** | 13.2 | 13.2 | | | | |
| | PERMIT REQUIREMENT | **** | **** | | **** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Quarterly | METER |
| рН | SAMPLE MEASUREMENT | **** | **** | | 8.4 | **** | 8.4 | | | | |
| | PERMIT REQUIREMENT | **** | **** | | Req. Mon. MINIMUM | **** | Req. Mon. MAXIMUM | SU | | Quarterly | METER |

REQUIREMENT Name/Title Principal Executive Officer Bob Turik Acting Project Leader

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

| | (208)83 | 37-4896 | 2 | .012/4 | 4/9 |
|--|--------------|---------|----|--------|-----|
| | | | | | |
| Signature Of Principal Executive Officer or authorized agent | Area Code | Num | Yr | Мо | Da |

mg/l

0.024

Req. Mon.

DAILY MX

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLE

MEASUREMENT

PERMIT

Results are for the 1st quarter sampling period.

Typed or Printed



National Pollutant Discharge Elimination System (NPDES) Permit

Section II.E.6

Summary and evaluation of sampling:

Chelated copper compounds or copper sulfate used: None

Problems with sample collection: None Problems with sample analysis: None

Conditions at site: A treatment for a disease outbreak in freshwater-reared salmonids as described in chart below:

| | Treatment 1 | Treatment 2 |
|-------------------------|--|--|
| Chemical Name | Terramycin | Terramycin |
| Active Ingredient | oxytetracycline | oxytetracycline |
| NADA# | 038-439 | 038-439 |
| Reason for Use | Furunculosis | Furunculosis |
| Feeding Date | 3/1/2012 – 3/4/2012 | 3/5/2012 – 3/14/2012 |
| Treatment Concentration | 4,000 grams oxytetracycline / ton feed | 4,000 grams oxytetracycline / ton feed |
| Feeding Rate | 1.8% biomass | 1.8% biomass |
| Total Chemical Use | 1,780 grams | 1,200 grams |
| Raceways Treated | 37, 40, & 57 | 53 |
| Chemical Manufacturer | Phibro Animal Health | Phibro Animal Health |
| Feed Manufacturer | Rangen Inc. | Rangen Inc. |

